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URBAN DISTRICT COUNCIL OF SHEPSHED



ANNUAL REPORT
on the work of the
HEALTH DEPARTMENT
for the Year 1971

R. CAUTLEY HOLDERNESS, M.B., B.S., D.P.H.
MEDICAL OFFICER OF HEALTH

SHEPSHED URBAN DISTRICT
COUNCIL

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND THE
CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR 1971

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COUNCILLOR J. A. BRADLEY, J.P., C.C.,

CLERK OF THE COUNCIL

R. H. FOWLER, A.C.I.S.

AND

H. TATTERSALL, A.C.C.A.,

MEDICAL OFFICER OF HEALTH

R. CAUTLEY HOLDERNESS, M.B., B.S., D.P.H.,

ENGINEER, SURVEYOR AND CHIEF P.H.I.

R. M. FLETCHER, M.R.S.H., M.A.P.H.I.,

PUBLIC HEALTH COMMITTEE CHAIRMAN

COUNCILLOR B. MARVIN.

HOUSING COMMITTEE CHAIRMAN

COUNCILLOR J.A. BRADLEY, J.P. C.C.,

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PUBLIC HEALTH COMMITTEE

(May 1971)

Chairman	Councillor B. Marvin,
Vice-Chairman	Councillor M. Johnson,
Members	Councillor J. A. Bradley, Councillor B. W. Burr, Councillor J. G. Gibson, Councillor G. Gibson, Councillor D. K. Haddleton, Councillor K. Lester, Councillor A. M. MacKay, Councillor G. H. Perkins, Councillor B. J. Stackhouse, Councillor B. Wood.

HOUSING COMMITTEE

Chairman	Councillor J. A. Bradley, J.P.C.C.,
Vice-Chairman	Councillor B. W. Burr,
Members	Councillor J. G. Gibson, Councillor G. Gibson, Councillor M. Johnson, Councillor D. K. Haddleton, Councillor K. Lester, Councillor A. M. MacKay, Councillor B. Marvin, Councillor G. H. Perkins, Councillor B. J. Stackhouse, Councillor B. Wood.

STAFF OF THE PUBLIC HEALTH AND SURVEYOR'S

DEPARTMENT

R. Cautley Holderness	Medical Officer of Health.
R. M. Fletcher	Engineer, Surveyor and Chief Public Health Inspector.
A. Thompson	Deputy Engineer, Surveyor and Public Health Inspector.
A. Hall	Technical Assistant.
P. J. Kilgallen	Technical Assistant.
G. T. Nicholls	Technical Assistant.
C. M. Pochin (Mrs)	Clerical Assistant.
P. A. Cresswell (Miss)	Junior Clerical Assistant.

To the Chairman and Members of the
Urban District Council of She ~~shed~~.

Mr. Chairman, Gentlemen,

I have the honour to present my Annual Report on the Health of your District for the year 1971.

The population, based on the 1971 Census, is 8410, an increase of 110 on last year's estimate.

The Birth Rate shows an increase from 13.7 to 16.0 per thousand population. The provisional rate for England and Wales is 16.0.

The Death Rate for the year is 10.1 per thousand compared with 11.6 for England and Wales, and practically the same as last year.

The Death Rate of Infants under 1 year at 21 thousand live births compares with the figure of 18 for England and Wales. This figure actually represent only three deaths, all due to causes operating before birth.

The chief causes of death in the general community were heart disease, malignant disease and strokes in that order, mainly in the elderly.

Continued.....

Apart from two cases of Infective Hepatitis there were no notifications of infectious disease. The total number of cases on the Tuberculosis Register at the end of the year was 12, most of these being of long standing. No new cases were notified.

I am grateful for Mr. Fletcher for the preparation of the sections of the Report dealing with matters falling into his purview. I should like to express my thanks also to Mr. Tattersall and to you, Gentlemen, for your consideration and support during the year.

I am, Gentlemen,

Your obedient Servant,

R. CAUTLEY HOLDERNESS

M.B., B.S., D.P.H.

Council Offices,
Charnwood Road,
Shepshed,
Leics.,

GENERAL STATISTICS - 1971

SOCIAL CONDITIONS OF THE AREA

Area (in acres)	4,321
Population based on 1971 Census	8,410
Population 1936	5,740
Population 1945	5,500
Number of Inhabited Houses (end of 1971)	3,171
Rateable Value	£311,000
Sum representing 1d rate	1,285
Sum representing 1p rate	3,085

The Urban District of Shepshed has a large area rural in nature on the northern edge of the Charnwood Forest. Over the past there has been a tendency to diversify the industry from the original hosiery work and the new industries include quarrying, concrete pipes, brick and tiles, knitwear, dyeing, boots, shoes, box making and general light engineering.

None of the industries had any adverse effect on health.

There is a public park and play area for children formed in parts of the town, and a large development a tenth of the acreage must be set aside for recreation. The Council have a playing field with two football pitches, and one junior pitch and a cricket square, together with changing facilities and a pavilion. There is a covered swimming pool run by the Community College.

EXTRACTS FROM VITAL STATISTICS - BIRTHS & DEATHS

URBAN DISTRICT OF SHEPSHED

ENGLAND AND WALES

Live Birth Rate	
- adjusted	16.00
Still Birth rate per 1,000 total	12.00
Infant Mortality Rates	
- total infant deaths per 1,000 live births	18.00
- Legitimate infant deaths per 1,000 legitimate live births	17.00
- Illegitimate infant deaths per 1,000 illegitimate live births	24.00
Neonatal Mortality Rate deaths under four weeks	
per 1000 total live births	12.00
Early Neonatal Mortality Rate deaths under one	
per 1000 total live births	10.00
Perinatal Mortality rate stillbirths and deaths under one week combined per 1000 total live and stillbirths	22.00
Percentage of illegitimate live births	8.00

REGISTRATION OF BIRTHS

The Registrar General's Returns give the number of births registered, modified by Inward and Outward Residence Transfers. These are classified as Live Births or Stillbirths Legitimate or Illegitimate.

The following table gives a comparison of the figures.

	Legitimate		Illegitimate	
Live Births	Male	75	Male	3
	Female	61	Female	2
Stillbirths	Male	4	Male	0
	Female	0	Female	0
Total live and still		140		5

EXTRACTS FROM VITAL STATISTICS - DEATHS

Area Comparability Factor	1.12
Death Rate per 1,000 population (crude)	9.00
Death Rate per 1,000 population (adjusted)	10.10
Death Rate England and Wales (provisional figures)	11.60

DEATHS OF INFANTS UNDER ONE YEAR OF AGE

	Legitimate	Illegitimate
MALE	2	0
FEMALE	1	0
TOTAL	3	0

DEATHS OF INFANTS UNDER FOUR WEEKS OF AGE

	Legitimate	Illegitimate
MALE	1	0
FEMALE	1	0
TOTAL	2	0

DEATHS OF INFANTS UNDER ONE WEEK OF AGE

	legitimate	Illegitimate
Male	1	0
Female	1	0
TOTAL	2	0

DEATHS ALL AGES

Male	35
Female	41
TOTAL	76

CAUSES OF DEATH 1971

<u>CLASSIFICATION</u>		<u>No. of Deaths</u>
B19(1)	Malignant Neoplasm, Buccal Cavity Etc	1
B19(3)	Malignant Neoplasm, Stomach	2
B19(7)	Malignant Neoplasm, Breast	3
B19(9)	Malignant Neoplasm, Prostate	1
B19(10)	Leukaemia	2
B19(11)	Other Malignant Neoplasms	6
B20	Benign and unspecified Neoplasms	1
B21	Diabetes Mellitus	1
B23	Anaemias	1
B46(5)	Other Diseases of Nervous System	1
B27	Hypertensive Disease	2
B28	Ischaemic Heart Disease	8
B29	Other forms of Heart Disease	7
B30	Cerebrovascular Disease	16
B46(6)	Other Diseases of Circulatory System	7
B32	Pneumonia - including prematurity	3
B33(1)	Bronchitis and Emphysema	4
B46(7)	Other Diseases of Respiratory System	1
B34	Peptic Ulcer	1
B36	Intestinal Obstruction and Hernia	1
B46(8)	Other Diseases of Digestive System	2
B46(9)	Other Diseases, Genito-Urinary System	1
B52	Congenital Anomalies	1
B44	Other causes of Perinatal Mortality -including prematurity	1
BE47	Motor Vehicle Accidents	2

76
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TUBERCULOSIS

During the year one new case of Pulmonary Tuberculosis was added to the Register. There were twelve cases, ten pulmonary and two non pulmonary on the register at the end of the year.

There is free co-operation between the local authority and the Chest Physician, and every assistance is given in the ascertainment of contacts, rehousing and employment.

A special clinic for contacts has been working very satisfactorily and general practitioners have availed themselves fully of X-Ray facilities.

The addition to the register is not a new case, but the transfer into the district of a case.

Analysis of Notified Cases and Deaths according to age group

			0 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 9	10 - 14	15 - 24	25 - 44	45 - 64	over 65	Totals
Diphtheria	Cases Deaths													
Scarlet Fever	Cases Deaths													
Meningitis	Cases Deaths													
Malaria	Cases Deaths													
Infective Hepatitis	Cases Deaths										1	1		2
Whooping Cough	Cases Deaths													
Measles	Cases Deaths													
Food Poisoning	Cases Deaths													
Polio-myelitis and Encephalitis	Para-lytic	Cases Deaths												
	Non Para-lytic	Cases Deaths												
Acute Encephalitis Post infectious	Cases Deaths													
Ophthalmia Neonatorum	Cases Deaths													

GENERAL PROVISIONS OF HEALTH SERVICES

TREATMENT CENTRES AND CLINICS

FOR THE AREA

CHILD WELFARE

The Infant Welfare Centre is held at St. Winefride's Parish Hall every second and fourth Wednesday afternoon under the County Council.

TUBERCULOSIS CLINIC

The Tuberculosis Clinic is held at Loughborough General Hospital and is under the Hospital Board.

AMBULANCE FACILITIES

The Ambulance Service through out Leicestershire is provided by the County Council from eight ambulance stations. The whole fleet is equipped with two-way radio communication and all ambulance movements are controlled from the ambulance headquarters in Leicester.

The Ambulance Service for the area of Shepshed Urban District is provided from the Loughborogh Ambulance Station, where five ambulances and three dual purpose vehicles are based.

A twenty four hour service is provided.

Colliery accidents are removed by ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira.

NURSING IN THE HOME

All District Nursing and Midwifery in the home is carried out under the County Council.

HEALTH VISITING

The work is very efficiently carried out under the County Council. A Diabetic Health Visitor attends the Diabetic Clinic at Leicester Royal Infirmary, and visits the patients in their homes on request.

LABORATORY FACILITIES

This work is carried out at the Public Health Laboratory, Isolation Hospital, Groby Road, Leicester.

Generally there is co-operation between the Local Authority and services provided by Executive Council, and the Hospital Board, and the tendency is towards closer integration.

MEALS ON WHEELS

This service supplies twenty-two people with meals twice weekly.

SANITARY CIRCUMSTANCES

WATER SUPPLY

Filtered water is supplied by the North West Leicestershire Water Board and is satisfactory in quality and quantity, and is not liable to plumbosolvent action.

PARTICULARS OF WATER SUPPLY TO DWELLING HOUSES IN DISTRICT

Internal mains water supply

- number of dwelling houses	3,199
- population	8,456

Mains water from external standpipes

- number of dwelling houses	3
- population	6

Well water supply

- number of dwelling houses	3
- population	8

The whole of the Urban Area is supplied from mains.

SEWAGE DISPOSAL

Number of cesspools constructed during the year	1
Number of cesspools abolished during the year	0
Total number of cesspools in district on 31st December, 1971	32
Number of private sewage treatment plants constructed during the year.	0

The Sewage Disposal Works, situated off Hathern Road continued to operate in a satisfactory manner, although some difficulty was experienced in drying the sludge during the early part of the year due to inclement weather.

Analysis results from the Trent River Authority Board have shown that a generally satisfactory effluent has been produced.

Disposal of sludge produced at the works is by controlled tipping at the adjacent refuse tip.

Preparatory work on the re-laying of main sewers in the town is proceeding and it is hoped to commence work on the project in mid 1972.

CLOSET ACCOMMODATION

 Closet Accommodation at 31st December, 1971

Privies	0
Pail Closets	2
Water Closets	4014

 Converted to Water Carriage System during the Year

Privies	0
Pail Closets	0

A weekly pail closet emptying service is operated by direct labour and the contents disposed of at the Sewage Disposal Works.

REFUSE COLLECTION

HOUSEHOLD

A weekly refuse collection service is undertaken from all households in the district.

TRADE

Trade Refuse collection is also carried out weekly but on a re-chargeable basis. This service is proving very popular and collections are now carried out from the vast majority of trade premises in the town.

Shepshed is an expanding community, and with the development, both in the housing and industrial sectors, increasing pressures are put on the collection service, this means greater effort in maintaining the efficient collection service during Public Holidays et cetera.

This continued increase in work load cannot be absorbed indefinitely and the time is rapidly approaching when serious thought must be given to the enlarging of the present collection system.

SANITARY INSPECTIONS OF THE AREA

Total number of complaints received 127

Total number of premises at which defects or nuisances are dealt with 148

NOTICES

<u>PRELIMINARY</u>	<u>HOUSING</u>	<u>PUBLIC HEALTH</u>
Outstanding at 1st January, 1971	-	1
Issued during the year	-	5
Complied with during the year	-	6
Statutory action necessary	-	3
Complied with during the year	-	2
Outstanding 31st December, 1971	-	1

INSPECTIONS MADENUMBER OF INSPECTIONS

Animal Keeping	-
Bakehouses	16
Dairies	5
Drainage Works	137
Dwelling Houses (all purposes)	937
Food Premises	186
Infectious diseases inquiries	8
Food poisoning inquiries	3
Refuse Collection and Disposal	287
Rodent Control (excluding rodent operator's visits.)	63
Schools	11
Shops and Offices	132
Slaughterhouses and meat inspections	151
Smoke observation	32
Tents, vans, sheds et cetera	7
Verminous and dirty premises	3
Water supplies	2
Workshops, outworkers et cetera	48
Other inspections	413
	2,441

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The general requirements of the Act are directed to making provision for the safety, health and welfare of people employed in these premises, with the exception that premises where only self-employed persons work and certain close relatives of the employer are excluded from the provisions of the Act.

No. on Register	Inspec- tions	Accid- ents reptd.	Contraventions		
			Found	Remedied	Outstanding 31.12.71.
Offices	13	15	-	6	6
Retail Shops	29	25	-	14	11
Wholesale shops and Warehouses	1	1	-	-	-
Catering Establishments and Canteens	4	4	-	-	-
Fuel Storage Depots	-	-	-	-	-

The Act requires any accident which disables an employee for more than three days to be notified to the Local Authority. No such accidents were reported during the year.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

NUMBER OF SITE LICENCES ISSUED

Individual van 1

More than two vans -

VERMINOUS PREMISES

PARTICULARS OF ACTION TAKEN

No. of Council houses infested -

No. of dwelling houses infested -

No. of houses dis-infested -

RAGFLOCK AND FILLING MATERIALS ACT, 1951

No. of premises registered for upholstering etc., 1

NOISE ABATEMENT ACT, 1960

It was not found necessary to take either formal or informal action under the provisions of this Act.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

One part-time operator is employed for rodent control. 149 infestations were reported to the Council and subsequently dealt with and 362 inspections were made for the purpose of the Act.

A 10% survey of the sewers was carried out during the year and no serious infestations were revealed.

SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC

Publicly owned paddling pool	-
Privately owned Swimming Pool, (Hind Leys High School and Community College)	1
Number of inspections	11

This swimming pool is supplied by mains water and is treated continuously.

CLEAN AIR ACTS, 1956 and 1968

In a predominantly open area such as Shepshed, with little high density housing, it is felt that there is little need for using compulsory powers to control the emission of domestic smoke.

However the Authority is taking a lead in the direction of reducing domestic pollution by the installation of gas central heating in Council properties, subject to improvement schemes. It is hoped that in the not too distant future the majority of our Council houses will be 'non-smokers'.

Domestic pollution generally is showing a downward trend due to the greater use of smokeless fuels and the increasing popularity of central heating systems. This will obviously mean that the general atmosphere in the town will be improved during the winter months, and eventually, one hopes, even during the worst periods, the atmosphere will be relatively free from pollution.

Adequate statutory control exists for the control of smoke, grit and fumes from industrial premises. During the year thirty two visits and observations were dealt with, and it is pleasing to record that at no time was it found necessary to resort to statutory proceedings, an informal approach and discussion being all that was necessary to secure compliance with the Act.

HOUSING STATISTICS

COUNCIL PROPERTY

Post War Local Authority houses	551
Pre War Local Authority houses	204
Number of applications received during 1971 for a Council property	35
Total number on list 31st December, 1971	173

No Council houses were started or finished during the year but an Aged Persons Unit of Accommodation is in the course of being erected.

PRIVATE ENTERPRISE

Post War houses	1,068
Pre War houses	1,152

During the year 133 new houses were completed and 35 houses were in the course of erection at the end of the year.

HOUSING ACT, 1969

Percentage grant of approved cost towards reconditiong and improvements under the Act	50% (upto max. of £1,000)
Number of Applications for grants received during the year from	
(a) owner/occupiers	21
(b) owners of rented property	20
Number of applications approved	41
Number of applications refused	-
Number of houses improved during the year	32
Number of Local Authority houses improved during the year	52

The Council have programmed the modernisation of all pre-war Council properties and this work is scheduled to be completed by the 31st March, 1974. During the year 52 Local Authority properties were completed and surveys and working drawings prepared for the forthcoming schemes.

Advise to Owner/Occupiers, Tenants, Owners and Estate Agents as resulted in a steady flow of applications, but the numer of properties without standard amentifies is now no great problem within the Town.

INSPECTION AND SUPERVISION OF FOOD

MILK

Dairies (other than dairy farms) and Distribution (Section 8 Milk and Dairies Regulation, 1949)

No. on Register	Inspections	Contraventions	
		Found	Remedied
Dairies 4	6	-	-
Distributors 0	-	-	-

BACTERIOLOGICAL MILK SAMPLING

No action taken by this Authority, sampling undertaken by the Leicestershire County Council.

ICECREAM

There are no premises registered for the manufacture of ice cream but 22 premises are registered for its storage and sale.

No. of Samples Taken	RESULTS			
	Grade 1.	Grade 2.	Grade 3.	Grade 4
17	15	1	1	-

MEAT AND OTHER FOODS

Number of Slaughter houses in area	1
Number of animals slaughtered therein	1216
Number of animals examined therein	1216
Number of inspections of meat at time of slaughter	1216
Number of Knackers yards in area	-
Number of inspections of meat shops, meat stores etc.,	49
Number of inspections of places where food (other than meat is kept or prepared for sale)	23

CARCASES EXAMINED AND CONDEMNED

	Cattle excldg. cows	Cows	Calves	Sheep and Lambs	Pigs
Number slaughtered	168	-	-	810	238
Number examined	168	-	-	810	238
<u>All diseases except</u> <u>Tuberculosis</u>					
Whole carcasses condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	17	-	-	53	15
Percentage of number inspected affected with disease other than Tuberculosis	10.1%	-	-	6.5%	6.3%
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-
Percentage of number examined affected with Tuberculosis	-	-	-	-	-

FOOD HYGIENE REGULATIONS, 1970

Number of premises inspected	54
Number of inspections made for that purpose	99
Number of informal notices served	31
Number of informal notices complied with	28
Number of informal notices outstanding at 31st December, 1971	8
Number of formal notices served	-
Number of formal notices complied with	-
Number of formal notices outstanding at 31st December, 1971	-

These regulations came into force on the 1st March, 1971 and superceded and amended the 1960 Regulations.

There are approximately 63 premises in Shepshed to which these regulations apply and about 4 mobile shops which are covered by the Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations, 1966. The regulations cover all types of premises from cake shops to public houses and it is pleasing to record the continued improvement in hygienic standards of the premises.

99 inspections under the regulations were carried out during the year and only minor defects were recorded.

The most common fault encountered was the failure to adequately protect open food from contamination.

FACTORIES

There are 45 premises on the Register and during the year 32 inspections were made in accordance with the provisions of the Factories Act 1961

Particulars required by the Ministry of Labour are set out in the following tables:-

1. Inspections for the purposes of provisions as to Health including inspections made by Public Health Inspectors

Premises	No. of Inspections	Notices	Occupiers Prosecuted
Factories in which Sections 1, 2, 3 & 5 are to be enforced by Local Authorities	-	-	-
Factories not included in above in which Sec. 7 is enforced by the Local Authority.	2	-	-

Cases in which defects were found - THREE

2. Outwork

Nature of Work	Outwrkrs in August List	Defaults in sending list to Council	Instances of work in unwholesome premises	Notices Served	Prosecutions
Making wearing apparel	57	-	-	-	-

